

**VESD05A1-02V-G-18 Information**


For Reference Only

**Part Number** [VESD05A1-02V-G-18](#)  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Circuit Protection  
     [TVS - Diodes](#)  
**Description** TVS DIODE 5VWM (MAX) 12VC SOD523  
**Package** SC-79, SOD-523  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**VESD05A1-02V-G-18 Specifications**

Manufacturer Part Number	<a href="#">VESD05A1-02V-G-18</a>
Manufacturer	Vishay Semiconductor Diodes Division
Category	Circuit Protection <a href="#">TVS - Diodes</a>
Package	SC-79, SOD-523
Series	-
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5V (Max)
Voltage - Breakdown (Min)	6V
Voltage - Clamping (Max) @ Ipp	12V
Current - Peak Pulse (10/1000µs)	16A (8/20µs)
Power - Peak Pulse	192W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	130pF @ 1MHz
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	SC-79, SOD-523
Supplier Device Package	SOD-523

[Report errors?](#)

## VESD05A1-02V-G-18 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## VESD05A1-02V-G-18 Payment Methods



## VESD05A1-02V-G-18 Shipping Methods



If you have any question about VESD05A1-02V-G-18, please do not hesitate to contact us!

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